

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	1	"6851442".pn.	US-PGPUB; USPAT	OR	OFF	2010/08/06 16:30
L8	107	(US-20090283162-\$ or US-20090205726-\$ or US-20080308180-\$ or US-20080178962-\$ or US-20070252101-\$ or US-20070221277-\$ or US-20070175541-\$ or US-20070017582-\$ or US-20060197045-\$ or US-20060174952-\$ or US-20050081914-\$ or US-20040209142-\$ or US-20040016899-\$ or US-20040011983-\$ or US-20030029508-\$). did. or (US-7293584-\$ or US-7267322-\$ or US-7198060-\$ or US- 7128106-\$ or US- 7114701-\$ or US- 7093612-\$ or US- 7077149-\$ or US- 6848466-\$ or US- 6786254-\$ or US- 6595230-\$ or US- 6408880-\$ or US- 6394131-\$ or US- 6330890-\$ or US- 6126142-\$ or US- 6006784-\$ or US- 5950985-\$ or US- 5868224-\$ or US- 5788214-\$ or US- 5782171-\$ or US- 5772116-\$ or US- 5762319-\$ or US- 5651383-\$ or US- 5647408-\$ or US- 5586748-\$ or US- 5586589-\$ or US- 5582204-\$).did. or (US-5577706-\$ or US- 5575767-\$ or US- 5501397-\$ or US- 5404901-\$ or US-	US-PGPUB; USPAT	OR	OFF	2010/08/06 16:41

5402826-\$ or US-
5385331-\$ or US-
5048578-\$ or US-
4940209-\$ or US-
4911203-\$ or US-
4840206-\$ or US-
4836253-\$ or US-
4728076-\$ or US-
4527587-\$ or US-
4502662-\$ or US-
4398561-\$ or US-
4347870-\$ or US-
4303098-\$ or US-
4271863-\$ or US-
4269237-\$ or US-
4150691-\$ or US-
4114853-\$ or US-
4009729-\$ or US-
3800826-\$ or US-
3791411-\$ or US-
3674051-\$ or US-
RE27635-\$ or US-
3538950-\$).did. or
(US-3532110-\$ or US-
3530887-\$ or US-
3490491-\$ or US-
3482602-\$ or US-
3478762-\$ or US-
3477468-\$ or US-
3477105-\$ or US-
3431942-\$ or US-
3409045-\$ or US-
3358871-\$ or US-
3351105-\$ or US-
3280834-\$ or US-
3170667-\$ or US-
3152452-\$ or US-
3151640-\$ or US-
3104088-\$ or US-
3078068-\$ or US-
3076473-\$ or US-
3036595-\$ or US-
2898128-\$ or US-
2831500-\$ or US-
2776849-\$ or US-
2759647-\$ or US-
2386270-\$ or US-
2307393-\$ or US-
2208286-\$ or US-
1944191-\$).did. or
(US-1944124-\$ or US-
1900021-\$ or US-
1865932-\$ or US-
1844532-\$ or US-
1844099-\$ or US-
1837804-\$ or US-

		1818272-\$ or US-1818124-\$ or US-1427105-\$ or US-1278020-\$ or US-1058736-\$ or US-6851442-\$).did.				
L9	11	8 and fuel	US-PGPUB; USPAT	OR	OFF	2010/08/06 16:42
L10	1	"4911203".pn.	US-PGPUB; USPAT	OR	OFF	2010/08/06 17:11
L11	7	(US-4840206-\$ or US-3538950-\$ or US-3530887-\$ or US-4911203-\$).did. or (DE-4239572-\$).did. or (DE-20309799-\$ or DE-4109337-\$).did.	USPAT; EPO; DERWENT	OR	OFF	2010/08/06 17:46
L12	10	(US-20010040162-\$).did. or (US-5547099-\$ or US-4630749-\$).did. or (DE-19825725-\$ or DE-4239572-\$).did. or (DE-20309799-\$ or EP-1132247-\$ or DE-19825725-\$ or DE-4239572-\$ or DE-4109337-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/08/06 17:46
L13	4	11 not 12	US-PGPUB; USPAT	OR	OFF	2010/08/06 17:46
S1	6	((ETZHARD) near2 (BULTMANN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/04 17:20
S2	6	((ETZHARD) near2 (BULTMANN)).INV.	EPO; JPO; DERWENT	OR	OFF	2010/08/04 17:20
S3	2	((DERK) near2 (EKENHORST)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/04 17:20
S4	2	((DERK) near2 (EKENHORST)).INV.	EPO; JPO; DERWENT	OR	OFF	2010/08/04 17:20
S5	1	(ep-1132247-\$).did.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/04 17:23
S6	2	de-4239572-\$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/04 17:23

S7	1	de-20309799-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/04 17:24
S8	2	de-19825725-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/04 17:24
S9	1	de-4109337-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/04 17:24
S10	7	S5 S6 S7 S8 S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/04 17:24
S11	1	"5547099".pn.	US-PGPUB; USPAT	OR	OFF	2010/08/04 17:24
S12	1	"4630749".pn.	US-PGPUB; USPAT	OR	OFF	2010/08/04 17:25
S13	1	us-20010040162-\$. did.	US-PGPUB; USPAT	OR	OFF	2010/08/04 17:25
S14	3	S11 S12 S13	US-PGPUB; USPAT	OR	OFF	2010/08/04 17:25
S15	302	141/311r.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/05 17:54
S16	249	141/348.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/05 17:54
S17	292	141/349.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/05 17:54
S18	191	141/350.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/05 17:54
S19	304	141/382.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/05 17:54
S20	139	137/614.02.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/05 17:54
S21	413	137/614.03.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/05 17:54
S22	392	137/614.05.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/05 17:54

S23	213	251/149.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/05 17:54
S24	540	251/149.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/05 17:55
S25	861	251/149.6.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/05 17:55
S26	3432	S15 S16 S17 S18 S19 S20 S21 S22 S23 S24 S25	US-PGPUB; USPAT	OR	OFF	2010/08/05 17:55
S27	775	S26 and (ball sphere spherical)	US-PGPUB; USPAT	OR	OFF	2010/08/05 17:55
S28	1	de-20309799-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/06 13:32
S29	3290462	"26" not "27"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/06 13:35
S30	302	141/311r.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:35
S31	249	141/348.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:35
S32	292	141/349.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:35
S33	191	141/350.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:35
S34	304	141/382.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:35
S35	139	137/614.02.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:35
S36	413	137/614.03.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:35
S37	392	137/614.05.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:35
S38	213	251/149.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:35
S39	540	251/149.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:35
S40	861	251/149.6.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:35
S41	3432	S30 S31 S32 S33 S34 S35 S36 S37 S38 S39 S40	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:35

S42	775	S41 and (ball sphere spherical)	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:35
S43	2657	S41 not S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/06 13:35
S44	302	141/311r.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 15:09
S45	249	141/348.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 15:09
S46	292	141/349.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 15:09
S47	191	141/350.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 15:09
S48	304	141/382.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 15:09
S49	139	137/614.02.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 15:09
S50	413	137/614.03.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 15:09
S51	392	137/614.05.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 15:09
S52	213	251/149.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 15:09
S53	540	251/149.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 15:09
S54	861	251/149.6.ccls.	US-PGPUB; USPAT	OR	OFF	2010/08/06 15:09
S55	3432	S44 S45 S46 S47 S48 S49 S50 S51 S52 S53 S54	US-PGPUB; USPAT	OR	OFF	2010/08/06 15:09
S56	775	S55 and (ball sphere spherical)	US-PGPUB; USPAT	OR	OFF	2010/08/06 15:09
S57	2657	S55 not S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/06 15:09
S58	3432	S56 S57	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/06 15:09
S59	427	141/311r.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/06 15:11
S60	313	141/348.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/06 15:11

S61	418	141/349.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/06 15:11
S62	211	141/350.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/06 15:11
S63	409	141/382.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/06 15:11
S64	202	137/614.02.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/06 15:12
S65	548	137/614.03.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/06 15:12
S66	547	137/614.05.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/06 15:12
S67	361	251/149.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/06 15:12
S68	620	251/149.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/06 15:12
S69	1056	251/149.6.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/06 15:12
S70	4599	S59 S60 S61 S62 S63 S64 S65 S66 S67 S68 S69	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/06 15:12
S71	1167	S70 not S58	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/06 15:13

EAST Search History (Interference)

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8/6/2010 5:46:38 PM**C:\Documents and Settings\jniesz\My Documents\EAST\Workspaces\10595752.wsp**